

Studley Solar Farm

Indicative timeline



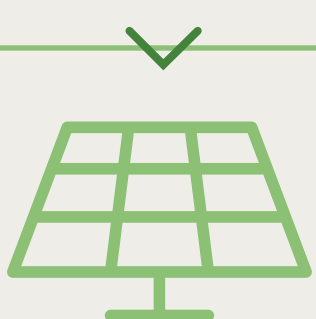
Site Preparation & Groundworks | Q1 2026 - Q3 2026

- Access Tracks
- Perimeter Fencing
- CCTV
- Foundations for ancillary buildings



Array Framework Installation | Q1 2026 - Q2 2026

- Strong and durable frames made from high-quality materials are installed which are designed for specific climate and weather conditions at the site
- Expert technicians use specialised equipment to drive the frames into the ground



Solar Panel Array Assembly | Q3 2026

- Solar panels are placed onto the frames and securely fastened
- Panels are positioned to ensure optimal exposure to the sun
- Technicians ensure proper spacing and alignment between the panels and frames
- Final checks are performed to ensure panels are functioning properly and securely mounted



Battery Energy Storage System (BESS) & Connection Equipment | Q2 2026 - Q4 2026

- Ground preparation and sustainable drainage provided for the BESS and Connection equipment
- Prefabricated Battery, PCS and MV Twin skid Units are installed along with a “customer substation” switchgear unit
- Cables connect the inverters and the BESS technology to the switchgear unit which will then be connected to National Grid infrastructure at Walpole Bank substation



Testing & Commissioning | Q3 2026 - Q1 2027

- Final testing of solar farm equipment and systems
- Connection of solar farm to the electrical grid



Landscaping (According to Planting Season) | TBC

- Seeding and planting of site and boundaries
- Implementation of a custom planting plan
- Planting at the next suitable opportunity if outside of ideal planting seasons

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The benefits

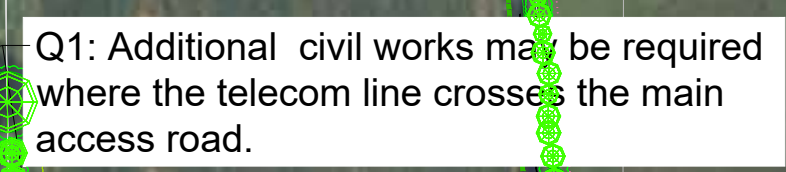


The wider benefits of the development proposed are:

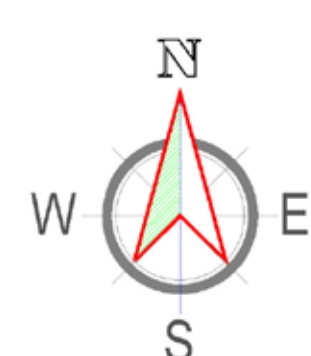
- Studley Solar Farm will be connected into the local electricity network. This will power the equivalent of 5,730 homes and displace 5,030 tonnes of CO₂ every year it is in operation.
- Assisting Wiltshire Council to reduce greenhouse gas emissions in line with local, national and international targets and the declared Climate Emergency.
- Making an important contribution to achieving legally binding national targets to achieve net zero carbon emissions by 2050.
- Contributing to the UK's urgent need to transition to a low carbon future.
- Providing a 40-year period in which the intensively farmed land can 'rest' while the onsite boundary vegetation is improved and maintained in accordance with a site-specific management plan.

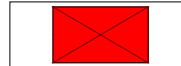
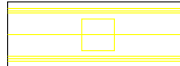
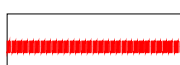
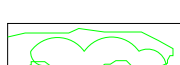
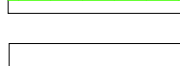
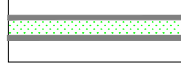
Biodiversity improvements

- A scheme of landscape and ecological improvements has been prepared, ensuring the project provides an over 21% biodiversity net gain.
- Opportunity to enable species to thrive and improve soil quality.
- Biodiversity opportunities include:
 - Additional planting to enhance habitat corridors.
 - Year-round vegetated ground provides both habitat and foraging opportunities.
 - Wildflower planting encourages pollinators and other insects.
 - Compared to intensive farming practices a solar farm brings multi-functional benefits of energy production alongside net environmental gain for habitats and species.



Q2: Hedge work shall be carried out at the access points.



	MV STATION		OVER HEAD LINE
	PLANT BOUNDARY		33KV UNDERGROUND UTILITY
	FENCE / GATE		HEDGES
	LAYDOWN AREA		SWALE
	PEDESTRIAN GATE		FOOT PATH
	CCTV		PEDESTRIAN ACCESS
	ACCESS ROAD		VEHICLE ACCESS TO PYLON
	MAINTENANCE ACCESS		USED AREA
	MODULE STRUCTURE(615Wp)		BALLAST STRUCTURE
	MODULE STRUCTURE(620Wp)		EXPORT CABLE

Studley Solar Farm Community Benefits

We believe that it's right that the community closest to a solar farm is able to benefit from it. In addition, we believe that the community itself is best placed to say what the community benefit should be. If you have an idea for a sustainable community-based scheme or project, then please share your idea with us on this board!